

EK-MFR/5 ETSI

HIGH DENSITY MULTI-SLOTS SYSTEM



EK-MFR/5 ETSI is specifically designed to implement long-haul radio link systems in a scalable, flexible and modular platform. It comes from a long Eurotek radio link development history, it allows to manage several cards in a completely reconfigurable way in function of network configuration needs. The two units 19" rack is based on a double bus that allows to interconnect up to 10 cards on an common high speed data bus. Two FULL independent and redundant controller cards EK-CTR/5 (one optional) allows for NMS and Web browsing. Each single bus can be substituted leaving the other in operation without the use of any tool if there is rear system access. Two Ethernet ports even with just one controller allow to manage locally the frame without to remove the connection of the frame to the network. The hot-swap power supplies EK-PWS/5D & EK-PWS/5A can receive DC voltage (36÷75Vdc) or AC Voltage (85÷264Vac) and are fully monitored, any combination of power supplies is allowed. Two silent cooling fans and the air filter are hot-swappable. (as an option it is possible to order additional 1 Units rack to have inlet air on the front of the frame).

Features

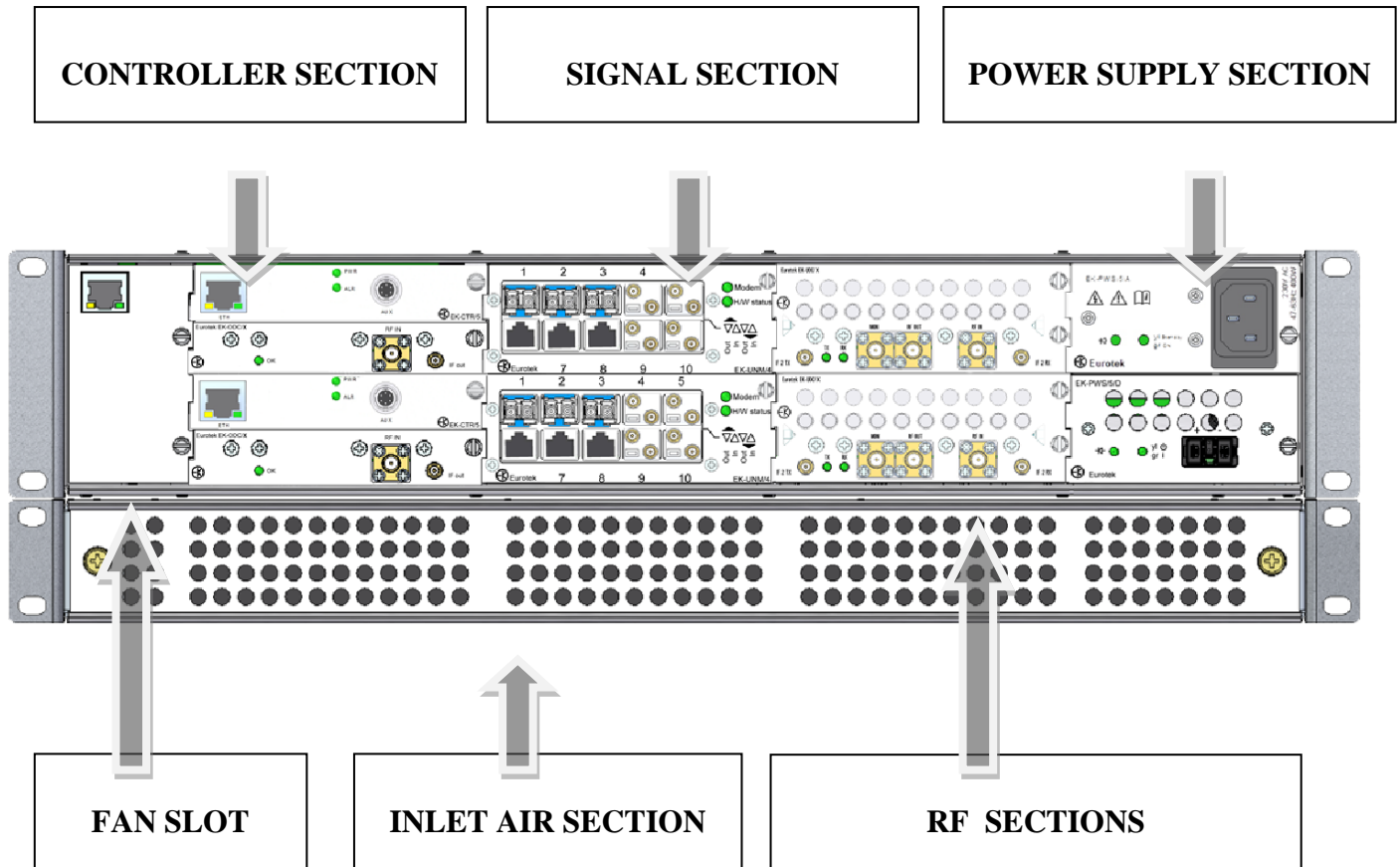
- Single or redundant Linux OS Controller
- Modular & Scalable System
- RTC for time reference
- 10+2 slots to install any boards
- Integrated alarms management
- Redundant and hot-swappable power supply
- ETSI compliant
- Redundant and hot-swappable power supply
- Complete WEB management

Applications

- Digital Microwave Links Full In Door version
- SDH Network
- Backbone Systems



TYPICAL APPLICATION 2+0 RADIO LINK LONG-HAUL TRANSCEIVER



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